

| L Number | Hits | Search Text | DB | Time stamp |
|----------|-------|---|---|------------------|
| 16 | 59 | ball near4 nut and crossover | USPAT | 2004/04/16 08:46 |
| 17 | 8486 | ball adj screw | USPAT | 2004/04/16 09:00 |
| 18 | 58 | (ball adj screw) and crossover | USPAT | 2004/04/16 09:04 |
| 19 | 111 | (ball adj screw) and crimp\$3 | USPAT | 2004/04/16 09:04 |
| 20 | 110 | ((ball adj screw) and crimp\$3) not ((ball adj screw) and crossover) | USPAT | 2004/04/16 09:08 |
| 21 | 2212 | fix\$3 near5 crimp\$3 | USPAT | 2004/04/16 09:18 |
| 22 | 1578 | fix\$3 near3 crimp\$3 | USPAT | 2004/04/16 09:18 |
| 23 | 0 | (fix\$3 near5 crimp\$3) same crossover | USPAT | 2004/04/16 09:19 |
| 24 | 4 | (fix\$3 near5 crimp\$3) and crossover | USPAT | 2004/04/16 09:19 |
| 25 | 4 | (fix\$3 near5 crimp\$3) and ball near3 nut | USPAT | 2004/04/16 09:19 |
| 26 | 17 | (fix\$3 near5 crimp\$3) and ball adj screw | USPAT | 2004/04/16 09:20 |
| 30 | 7 | ("2014612" "2276301" "2291564" "3415580" "4221041" "4969261" "4985979").PN. | USPAT | 2004/04/16 09:22 |
| 34 | 1103 | (29/522.1).CCLS. | USPAT | 2004/04/16 09:27 |
| 35 | 31 | 29/522.1.ccls. and crimp\$3 | USPAT; US-PGPUB | 2004/04/16 09:29 |
| 36 | 44 | 29/522.1.ccls. and crimp\$3 | USOCR | 2004/04/16 09:51 |
| 41 | 1 | 29/524.ccls. and crimp\$3 | USOCR | 2004/04/16 09:51 |
| 42 | 2 | 29/524.ccls. and crimp\$3 | USPAT; EPO; JPO; DERWENT | 2004/04/16 09:52 |
| 43 | 68 | 29/523.ccls. and crimp\$3 | USPAT; EPO; JPO; DERWENT | 2004/04/16 09:52 |
| - | 94 | (74/424.82).CCLS. | USPAT | 2003/03/11 12:32 |
| - | 52 | ball adj nut and radial near3 slot | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/02/25 13:14 |
| - | 13 | 411/\$.ccls. and ball adj nut | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/02/25 14:11 |
| - | 36 | (411/362).CCLS. | USPAT | 2003/02/25 14:08 |
| - | 46 | (411/430).CCLS. | USPAT | 2003/02/25 14:10 |
| - | 104 | (411/294).CCLS. | USPAT | 2003/02/25 14:10 |
| - | 271 | 411/\$.ccls. and ball and nut and screw | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/02/25 14:11 |
| - | 256 | 411/\$.ccls. and ball and nut and screw | USPAT | 2003/02/25 14:39 |
| - | 29 | (411/\$.ccls. and ball and nut and screw) and 74/\$.ccls. | USPAT | 2003/02/25 14:26 |
| - | 5 | 74/\$.ccls. and internal adj crossover | USPAT; US-PGPUB | 2003/03/11 12:36 |
| - | 6 | ball adj nut and internal adj crossover | USPAT; EPO; JPO; DERWENT | 2003/03/11 12:36 |
| - | 47 | ball adj nut and crossover | USPAT; EPO; JPO; DERWENT | 2003/03/11 13:23 |
| - | 64 | (74/424.86).CCLS. | USPAT | 2003/03/11 13:42 |
| - | 75 | 74/424.81-424.88.ccls. and (deform\$5 or deflect\$5) | USPAT; EPO; JPO; DERWENT | 2003/03/13 12:56 |
| - | 301 | 74/424.81-424.88.ccls. | USPAT | 2003/03/13 12:57 |
| - | 15795 | crimping and metal | USPAT | 2003/10/01 07:59 |
| - | 127 | 74/\$.ccls. and crimping and metal | USPAT | 2003/10/01 08:05 |
| - | 95 | 74/\$.ccls. and crimping and metal | USOCR | 2003/10/01 08:11 |
| - | 15776 | crimping and (expan\$4 or plastic\$4) | USPAT | 2003/10/01 08:12 |
| - | 9049 | crimp\$3 same (expan\$4 or plastic\$4) | USPAT | 2003/10/01 08:13 |
| - | 47 | 74/\$.ccls. and crimp\$3 same (expan\$4 or plastic\$4) | USPAT | 2003/10/01 08:20 |
| - | 1037 | (29/507,512).CCLS. | USPAT | 2003/10/01 08:20 |
| - | 847 | (29/512).CCLS. | USPAT | 2003/10/01 08:20 |
| - | 196 | (29/507).CCLS. | USPAT | 2003/10/01 08:25 |

| | | | | |
|---|-------|---|---|------------------|
| - | 847 | (29/512).CCLS. | USPAT | 2003/10/01 08:26 |
| - | 394 | nut same flange same ledge | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/12/11 08:07 |
| - | 17 | (nut same flange same ledge) same ball | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/12/11 08:00 |
| - | 9 | siler-ernest-.in. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/12/11 08:07 |
| - | 0 | siler-ernest.in. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/12/11 08:01 |
| - | 35 | drennen-david-.in. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/12/11 08:02 |
| - | 206 | (nut same flange same ledge) and screw | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/12/11 08:03 |
| - | 3194 | nut same flange same ledge | USOCR | 2003/12/11 08:07 |
| - | 334 | (nut same flange same ledge) same ball | USOCR | 2003/12/11 08:07 |
| - | 261 | ((nut same flange same ledge) same ball) and screw | USOCR | 2003/12/11 08:10 |
| - | 1273 | f16h025/22.ipc. | USPAT; US-PGPUB; EPO; JPO | 2003/12/11 08:10 |
| - | 765 | f16h025/22.ipc. and ball and nut | USPAT; US-PGPUB; EPO; JPO | 2003/12/11 08:10 |
| - | 715 | (f16h025/22.ipc. and ball and nut) and screw | USPAT; US-PGPUB; EPO; JPO | 2003/12/11 08:10 |
| - | 62 | ((f16h025/22.ipc. and ball and nut) and screw) and (deform\$5 or punch) | USPAT; US-PGPUB; EPO; JPO | 2003/12/11 08:28 |
| - | 79 | ((f16h025/22.ipc. and ball and nut) and screw) and flange | USPAT; US-PGPUB; EPO; JPO | 2003/12/11 08:32 |
| - | 61 | ((f16h025/22.ipc. and ball and nut) and screw) and flange) not (((f16h025/22.ipc. and ball and nut) and screw) and (deform\$5 or punch)) | USPAT; US-PGPUB; EPO; JPO | 2003/12/11 08:43 |
| - | 109 | otaki-ryoichi.in. | USPAT; US-PGPUB; EPO; JPO | 2003/12/11 08:44 |
| - | 7 | otaki-ryoichi.in. and ball and nut | USPAT; US-PGPUB; EPO; JPO | 2003/12/11 08:44 |
| - | 14 | hashiya-hideki.in. | USPAT; US-PGPUB; EPO; JPO | 2003/12/11 08:45 |
| - | 101 | (74/424.87).CCLS. | USPAT; US-PGPUB | 2003/12/11 13:31 |
| - | 101 | (74/424.87).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/12/11 13:48 |
| - | 0 | punch\$3 same crimp3 | USPAT | 2003/12/11 13:49 |
| - | 94428 | punch\$3 | USPAT | 2003/12/11 13:49 |
| - | 4890 | punch\$3 and crimp\$3 | USPAT | 2003/12/11 13:49 |
| - | 1326 | punch\$3 same crimp\$3 | USPAT | 2003/12/11 13:50 |

| | | | | |
|---|-------|--|---|------------------|
| - | 6 | (punch\$3 same crimp\$3) and ball same nut | USPAT | 2003/12/11 13:50 |
| - | 1705 | ball near4 nut and (punch\$3 or crimp\$3 or deform\$5) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/12/11 14:22 |
| - | 1108 | (29/522.1).CCLS. | USPAT; US-PGPUB | 2003/12/11 14:34 |
| - | 8 | 74/424.81-424.88;29/207,512.ccls. and @pd>20031001 | USPAT; US-PGPUB | 2003/12/11 14:35 |
| - | 45874 | crimping | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/03/18 09:01 |
| - | 276 | 74/\$.ccls. and crimping | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/03/18 09:02 |
| - | 93 | crimping and ball adj screw | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/03/18 09:02 |